

## TRANSITION SECTION FOR A CATHETER

### ABSTRACT OF THE DISCLOSURE

A catheter having a proximal shaft defining a guidewire lumen and an inflation lumen. The inflation lumen is arcuate shaped and reinforced with a tube having an arcuate shaped cross-section or another reinforcing means. The catheter also has a distal shaft, with a greater flexibility than the proximal shaft. The catheter also has a transition section. A proximal end of the transition section communicates with the proximal shaft, and a distal end communicating with the distal shaft. The transition section has a gradually increased flexibility from its proximal end to its distal end. The transition section includes a transition means creating the increased flexibility.